

SEQLIST for pct2

SEQUENCE LISTING

<110> CHENEVAL, Dominique
KASTELIC, Tania
Novation Pharmaceuticals Inc.

<120> Assay for Identifying Compounds which
Affect Stability of mRNA

<130> 793-104PCT2

<140> N/A

<141> 2005-04-01

<150> US 10/814,634

<151> 2004-04-01

<160> 30

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 1105

<212> DNA

<213> Homo Sapiens

<400> 1

```

gcggcccgcca cagcagcctc tgaagttgga cagcaaaacc attgcttcac tacccatcgg 60
tgtccattta tagaataatg tgggaagaaa caaaccctgt ttatgattta ctcattatcg 120
ccttttgaca gctgtgctgt aacacaagta gatgcctgaa cttgaattaa tccacacatc 180
agtaatgtat tctatctctc ttacatattt ggtctctata ctacattatt aatgggtttt 240
gtgtactgta aagaatttag ctgtatcaaa ctagtgcatt aatagattct ctctgatta 300
tttatcacat agccccttag ccagttgtat attattcttg tggtttgga cccaattaag 360
tcctacttta catatgcttt aagaatcgat gggggatgct tcatgtgaac gtgggagttc 420
agctgcttct cttgcctaag tattcctttc ctgatacacta tgcattttta agttaaacat 480
ttttaagtat ttcagatgct ttagagagat ttttttttcc atgactgcat tttactgtac 540
agattgctgc ttctgctata tttgtgatag aggaattaa aggatacaca cgtttgtttc 600
ttcgtgcctg ttttatgtgc acacattagg cattgagact tcaagctttt ctttttttgt 660
ccacgtatct ttgggtcttt gataaagaaa agaattccctg ttcattgtaa gcacttttac 720
ggggcgggtg gggaggggtg ctctgctggt cttcaattac caagaattct ccaaaacaat 780
tttctgcagg atgattgtac agaatcattg cttatgacat gatcgctttc tacactgtat 840
tacataaata aattaaataa aataaccccg ggcaagactt ttctttgaag gatgactaca 900
cagattaaat aatcgaagta attttgggtg gggagaagag gcagattcaa ttttctttta 960
gggttcctgt gtttcattta tgatacaaaa gaagatgaaa atggaagtgg caatataagg 1020
ggatgaggaa ggcattgcctg gacaaaccct tcttttaaga tgtgtcttca atttgtataa 1080
aatggtgttt tcatgtagcg gccgc 1105

```

<210> 2

<211> 904

<212> DNA

<213> Homo Sapiens

<400> 2

```

gcggcccgctg aagtcaacat gcctgcccc aacaaatatg caaaaggttc actaaagcag 60
tagaaataat atgcattgtc agtgatgtac catgaaacaa agctgcaggc tgtttaagaa 120
aaaataaacac acatataaac atcacacaca cagacagaca cacacacaca caacaattaa 180
cagtcttcag gcaaaacgtc gaatcagcta tttactgcca aagggaataa tcatttattt 240
tttacattat taagaaaaaa agatttattt atttaagaca gtcccatcaa aactcctgtc 300
tttgaaatc cgaccactaa ttgccaagca ccgcttcgtg tggctccacc tggatgttct 360
gtgcctgtaa acatagattc gctttccatg ttgttggccg gatcaccatc tgaagagcag 420
acggatggaa aaaggacctg atcattgggg aagctggctt tctggctgct ggaggctggg 480
gagaagggtg tcatttcactt gcatttcttt gccctggggg ctgtgatatt aacagagggg 540
gggttcctgt ggggggaagt ccattgcctcc ctggcctgaa gaagagactc tttgcataatg 600
actcacatga tgcatacctg gtgggaggaa aagagtggg aacttcagat ggacctagta 660
cccactgaga tttccacgcc gaaggacagc gatgggaaa atgcccttaa atcataggaa 720

```

SEQLIST for pct2

agtatttttt	taagctacca	attgtgccga	gaaaagcatt	ttagcaattt	atacaatatc	780
atccagtagc	ttaagccctg	attgtgtata	ttcatatatt	ttggatacgc	accccccaac	840
tccaataact	ggctctgtct	gagtaagaaa	cagaatcctc	tggaacttga	ggaagtgcgg	900
ccgc						904

<210> 3
 <211> 710
 <212> DNA
 <213> Homo Sapiens

<400> 3						
gcggccgctg	aagtcaacat	gcctgccccca	aacaaatatg	caaaagggttc	actaaagcag	60
tagaataaat	atgcattgtc	agtgatgtac	catgaaacaa	agctgcaggc	tgtttaagaa	120
aaaataaac	acataataaac	atcacacaca	cagacagaca	cacacacaca	caacaattaa	180
cagtcttcag	gcaaaacgtc	gaatcagcta	tttactgcca	aagggaaata	tcattttatt	240
tttacattat	taagaaaaaa	agattttatt	atttaagaca	gtcccatcaa	aactcctgtc	300
tttggaatc	cgaccactaa	ttgccaagca	ccgcttcgtg	tggtccacc	tggatgttct	360
gtgacctgta	acatagattc	gctttccatg	ttgttgccg	gatcaccatc	tgaagagcag	420
acggatggaa	aaaggacctg	atcattgggg	aagctggctt	tctggctgct	ggaggctggg	480
gagaagggtg	tcattcactt	gcatttcttt	gccctggggg	ctgtgatatt	aacagaggga	540
gggttcctgt	gggggggaagt	ccatgcctcc	ctggcctgaa	gaagagactc	tttgcatatg	600
actcacatga	tgcatacctg	gtgggaggaa	aagagttggg	aacttcagat	ggacctagta	660
cccactgaga	tttcacgccc	gaaggacagc	gatgggaaaa	atgcggccgc		710

<210> 4
 <211> 688
 <212> DNA
 <213> Homo Sapiens

<400> 4						
gcggccgctc	ggagcttttt	tgccctgcgt	gaccagatcc	cggagttgga	aaacaatgaa	60
aaggccccc	aggtagttat	ccttaaaaaa	gccacagcat	acatcctgtc	cgtccaagca	120
gaggagcaaa	agctcatttc	tgaagaggac	ttgttgccga	aacgacgaga	acagttgaaa	180
cacaaacttg	aacagctacg	gaactcttgt	gcgtaaggaa	aagtaaggaa	aacgattcct	240
tctgacagaa	atgtcctgag	caatcaccta	tgaacttggt	tcaaatgcat	gatcaaatgc	300
aacctcacia	ccttggtgta	gtcctgagac	tgaagagatt	agccataatg	taaactgcct	360
caaattggac	tttgggcata	aaagaacttt	tttatgctta	ccatcctttt	tttttcttta	420
acagatttgt	atttaagaat	tgtttttaaa	aaattttaag	atttacacaa	tgtttctctg	480
taaatattgc	cattaaatgt	aaataacttt	aataaaacgt	ttatagcagt	tacacagaat	540
ttcaatccta	gtatatagta	cctagtatta	taggtactat	aaacccta	tttttttatt	600
taagtacatt	ttgcttttta	aagttgattt	ttttctattg	tttttagaaa	aaataaaaata	660
actggcaaat	atatcattga	gccatatg				688

<210> 5
 <211> 806
 <212> DNA
 <213> Homo Sapiens

<400> 5						
gcggccgctg	aggaggacga	acatccaacc	ttcccaaacg	cctccccctgc	cccaatccct	60
ttattacccc	ctccttcaga	caccctcaac	ctcttctggc	tcaaaaagag	aattgggggc	120
ttagggtcgg	aacccaagct	tagaacttta	agcaacaaga	ccaccacttc	gaaacctggg	180
attcaggaat	gtgtggcctg	cacagtgaag	tgctggcaac	cactaagaat	tcaaaactggg	240
gcctccagaa	ctcactgggg	cctacagctt	tgatccctga	catctggaat	ctggagacca	300
gggagccitt	ggttctggcc	agaatgctgc	aggacttgag	aagacctcac	ctagaaattg	360
acacaagtgg	accttaggcc	ttcctctctc	cagatgtttc	cagacttcct	tgagacacgg	420
agcccagccc	tccccatgga	gccagctccc	tctattttatg	tttgcaacttg	tgattattta	480
ttattttatt	attattttatt	tattttacaga	tgaatgtatt	tattttgggag	accgggggtat	540
cctgggggag	ccaatgtagg	agctgccttg	gctcagacat	gttttccgtg	aaaacgggagc	600
tgaacaatag	gctgttccca	tgtagcccc	tggcctctgt	gccttctttt	gattatgttt	660
tttaaaatat	ttatctgatt	aagttgtcta	aacaatgctg	atttggtgac	caactgtcac	720
tcattgctga	gcctctgctc	cccaggggag	ttgtgtctgt	aatcgcccta	ctattcagtg	780
gcgagaaata	aagtttgctt	catatg				806

<210> 6
 <211> 613
 <212> DNA
 <213> Homo Sapiens

SEQLIST for pct2

```

<400> 6
gcggccgcta aagagagctg tacccagaga gtcctgtgct gaatgtggac tcaatcccta 60
gggctggcag aaaggggaaca gaaagggttt tgagtacggc tatagcctgg actttcctgt 120
tgtctacacc aatgcccaac tgcctgcctt agggtagtgc taagaggatc tcctgtccat 180
cagccaggac agtcagctct ctcttttcag ggccaatccc cagccctttt gttgagccag 240
gcctctctca cctctcctac tcacttaaag cccgcctgac agaaaccacg gccacatttg 300
gttctaagaa accctctgtc attcgcctcc acattctgat gagcaaccgc ttccctattt 360
atttatttat ttgtttgttt gttttattca ttggtctaata ttattcaaag ggggcaagaa 420
gtagcagtgt ctgtaaaaga gcctagtttt taatagctat ggaatcaatt caatttggac 480
tggtgtgctc tctttaaatc aagtccttta attaagactg aaaatatata agctcagatt 540
atttaaatgg gaatatattat aaatgagcaa atatcatact gttcaatggg tctgaaataa 600
acttcaccat atg                                     613

```

```

<210> 7
<211> 1101
<212> DNA
<213> Homo Sapiens

```

```

<400> 7
gcggccgcat tgctgtgctt tggggattcc ctccacatgc tgcacgcgca tctcgcccc 60
aggggcactg cctggaagat tcaggagcct gggcggcctt cgcttactct cacctgcttc 120
tgagttgccc aggaggccac tggcagatgt cccggcgaag agaagagaca cattgttggg 180
agaagcagcc catgacagct ccccttcctg ggactcgccc tcatcctctt cctgctcccc 240
ttcctggggg gcagcctaaa aggacctatg tcctcacacc attgaaacca ctagtctctgt 300
ccccccagga gacctgggtt gtgtgtgtgt agtgggttgac ctctctccat cccctgggtcc 360
ttcccttccc ttcccagggc acagagagac agggcaggat ccacgtgccc attgtggagg 420
cagagaaaag agaaagtgtt ttatatacgg tacttattta atatcccttt ttaattagaa 480
attaaaacag ttaatttaat taaagagtag ggtttttttt cagtattctt ggttaattatt 540
taatttcaac tatttatgag atgtatcttt tgctctctct tgctctctta tttgtaccgg 600
tttttgata taaaattcat gtttccaatc tctctctccc tgatcgggtga cagtactag 660
cttatcttga acagatattt aattttgcta acactcagct ctgcccctccc cgatccccctg 720
gctccccagc acacattcct ttgaaataag gtttcaatat acatctacat actatatata 780
tatatttggc aacttgattt tgtgtgtata tatatatata tatgtttatg tatatatgtg 840
attctgataa aatagacatt gctattctgt tttttatatg taaaaacaaa acaagaaaaa 900
atagagaatt ctacatacta aatctctctc cttttttaat ttttaatttt gttatcattt 960
atttattggg gctactgttt atccgtaata attgtgggga aaagatatta acatcacgtc 1020
tttgtctcta gtgcagtttt tcgagatatt ccgtagtaca tttttatttt taaacaacga 1080
caaagaaata cagaacatat g                                     1101

```

```

<210> 8
<211> 168
<212> DNA
<213> Homo Sapiens

```

```

<400> 8
gcggccgcat tcctgtagac acaccacccc acatacatat atttatatat atatatatta 60
tatatatata aaaataaata tctctatttt atatatataa aatatatata ttcttttttt 120
aaattaacag tgctaattgtt attggtgtct tcactggatg aacatatg                                     168

```

```

<210> 9
<211> 33
<212> DNA
<213> Artificial Sequence

```

```

<220>
<223> oligonucleotide primer

```

```

<400> 9
ttgcggccgc tacatgaaaa caccatttta tac                                     33

```

```

<210> 10
<211> 30
<212> DNA
<213> Artificial Sequence

```

```

<220>
<223> oligonucleotide primer

```

SEQLIST for pct2

<400> 10	
tgcggccgcc acagcagcct ctgaagtgg	30
<210> 11	
<211> 29	
<212> DNA	
<213> Artificial Sequence	
<220>	
<223> oligonucleotide primer	
<400> 11	
agcggccgca cttcctcaag ttccagagg	29
<210> 12	
<211> 28	
<212> DNA	
<213> Artificial Sequence	
<220>	
<223> oligonucleotide primer	
<400> 12	
agcggccgct gaagtcaaca tgcctgcc	28
<210> 13	
<211> 28	
<212> DNA	
<213> Artificial Sequence	
<220>	
<223> oligonucleotide primer	
<400> 13	
agcggccgca tttttcccat cgctgtcc	28
<210> 14	
<211> 28	
<212> DNA	
<213> Artificial Sequence	
<220>	
<223> oligonucleotide primer	
<400> 14	
ccatatggct caatgatata ttgcccag	28
<210> 15	
<211> 32	
<212> DNA	
<213> Artificial Sequence	
<220>	
<223> oligonucleotide primer	
<400> 15	
agcggccgct cggagctttt ttgccctgcg tg	32
<210> 16	
<211> 28	
<212> DNA	
<213> Artificial Sequence	
<220>	
<223> oligonucleotide primer	
<400> 16	

SEQLIST for pct2

<210> 23
 <211> 31
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> oligonucleotide primer

 <400> 23
 tgcggccgca ttcctgtaga cacacccacc c 31

 <210> 24
 <211> 16
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> oligonucleotide primer

 <400> 24
 cttgtcgacg attccc 16

 <210> 25
 <211> 16
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> oligonucleotide primer

 <400> 25
 aatcgtcgac aagttc 16

 <210> 26
 <211> 20
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> oligonucleotide primer

 <400> 26
 agctgctagc tcgagatctg 20

 <210> 27
 <211> 20
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> oligonucleotide primer

 <400> 27
 agctcagatc tcgagctagc 20

 <210> 28
 <211> 601
 <212> DNA
 <213> Homo Sapiens

 <400> 28
 agagagctgt acccagagag tcctgtgctg aatgtggact caatccctag ggctggcaga 60
 aaggggaacag aaagggtttt gaggtaggct atagcctgga ctttcctgtt gtctacacca 120
 atgcccaact gcctgcctta gggtagtgct aagaggatct cctgtccatc agccaggaca 180
 gtcagctctc tcctttcagg gccaatcccc agcccttttg ttgagccagg cctctctcac 240
 ctctcctact cacttaaagc ccgcctgaca gaaaccacgg ccacatttgg ttctaagaaa 300
 ccctctgtca ttcgctccca cattctgatg agcaaccgct tccctattta tttatttatt 360
 tgtttgtttg ttttattcat tggctctaatt tattcaaagg gggcaagaag tagcagtgtc 420

SEQLIST for pct2

```

tgtaaaagag cctagttttt aatagctatg gaatcaattc aatttggact ggtgtgctct 480
ctttaaatca agtcctttta ttaagactga aaatatataa gctcagatta tttaaatggg 540
aatatttata aatgagcaaa ttcatactg ttcaatgggt ctgaaataaa cttctctgaa 600
g                                                    601

```

```

<210> 29
<211> 40
<212> DNA
<213> Homo Sapiens

```

```

<400> 29
atggcttccc tatttattta tttatttggt tgtccaacct 40

```

```

<210> 30
<211> 40
<212> DNA
<213> Homo Sapiens

```

```

<400> 30
ggataccgaa gggataaata aataaataaa caaacagggt 40

```